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	Asternatura volucios de 102.	(MIRA 17:10)	
	1. Livovskaya opytnaya stantsiya rybovodstva	•	
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			:

GOLOVATSKIY, 1.D. [Holovats'kyi, I.D.]; AVDOS'YEV, B.S. [Avdos'iev, B.S.]; NAZAHKEVICH, Z.P. [Nazarkevych, Z.P.]

Chemical composition of the blood of various fishes (carp, sazan). Ukr. bickhim. zhur. 35 no.2:234-238 '63. (MIRA 17:9)

1. Pepartment of Biochemistry of Lvov Zooveterinary Institute and the Lvov Experimental Fishery Station.

AVDCS YEV, V.S.; DEMCHENKO, I.F.; KARPENKO, I.M.; KULAKOVSKAYA, O.P.

Treatment and prophylaxis in the infestation of pikes with leeches.

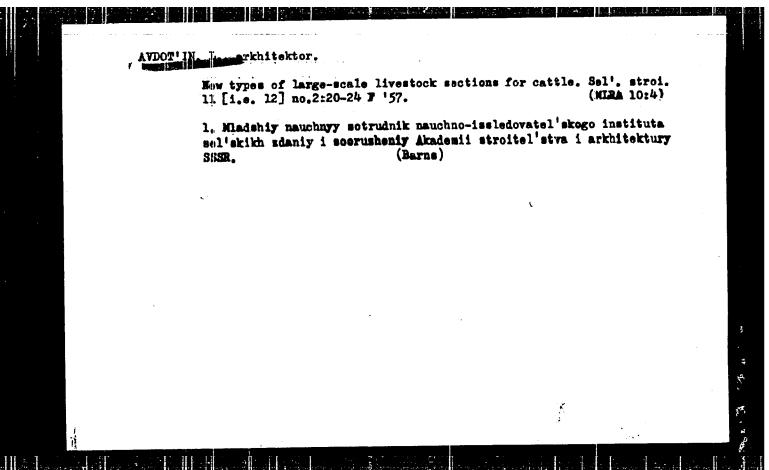
Veterinarita 39 no.7:60 J1 '62. (MIRA 18:1)

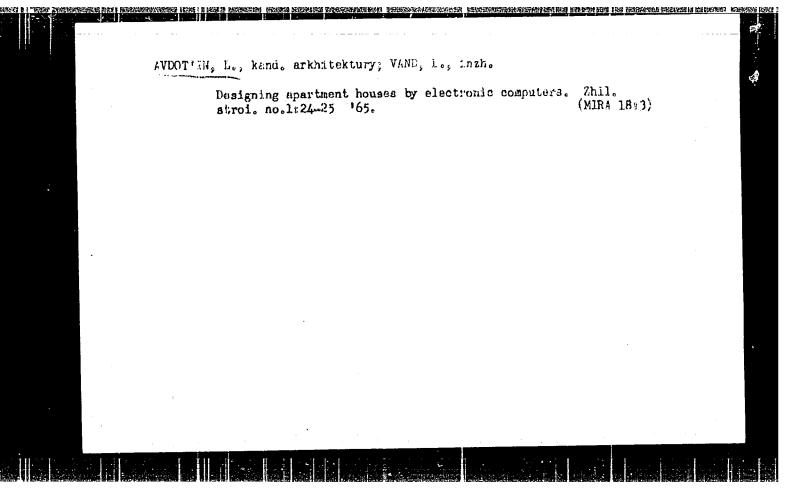
1. L'vovskaya stantsiya rybovodstva.

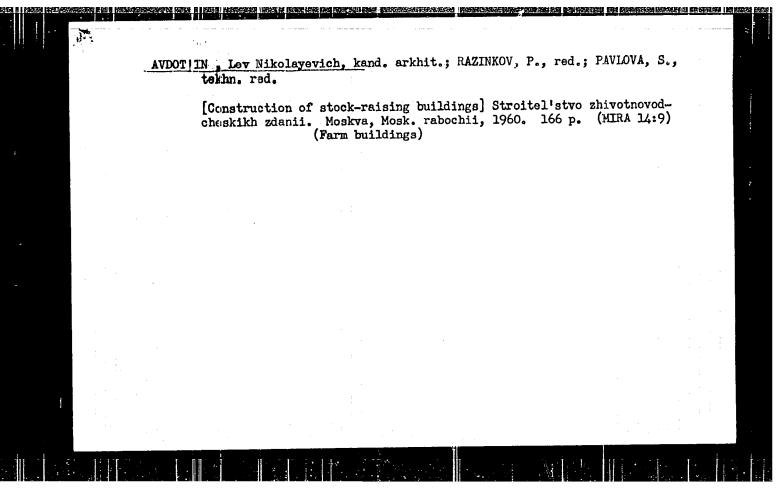
AVDOS EV, V. S., DEMCHENKO, I. F., KARPENKO, I. M. and KULAKOVSKAYA, O. P. [L'vov Station of Mish Farming]

"Treatment and measures for prophylaxis of pikes parastrized by leeches"

Veterinariya, vol. 39, no. 7, July 1962 pp. 60







AVDOT'IN, L.N., kandidat arkhitektury

Types of dairy farm buildings for loose housing of cathle in groups. Shor. nauch. soob. NIIsel'strola no.3:18-25 '60. (MIRA 15:6)

(Dairy barns)

MAMCHENKO, V.P., inzhener; AVDUKOV, M.I., inzhener; DROBINSKIY, V.A., inzhener, redaktor.

[Manual for the steam locomotive crew] Pamiatka parovoznoi brigade.
Moskva, Gos. transp. zhel-dor. izd-vo, 1953. 125 p. (MLRA 7:5)
(Lpcomotives-Handbooks, manuals, etc.)

MAMCHENKO, V.P., inzh.; BELKIN, M.N., inzh. [deceased]; ZAV'YALOV, G.N., inzh.; DZHAVOKHIN, T.V., inzh.; CHEFYZHOV, B.F., inzh.; MOLYARCHUK, V.S., kand. tekhn. nauk; KRUCHININ, M.S., inzh.; AVDUKOV, M.I., inzh.; MEL'NIKOV, V.Ye., red.; MEDVEDEVA, M.A., tekhn. red.

[Manual for the locomotive engineer] Rukovodstvo parovoznomu mashinistu. Izd.2., ispr. i dop. Pod obshchei red. V.S., Moliarchuka. Moskva, Transzheldorizdat, 1963. 389 p. (MIRA 16:12)

1. Russia (1923- U.S.S.R.) Ministerstvo putey soobshchemiya. (Locomotives-Handbooks, manuals, etc.)

AVDULINA, Anna Sergeyevna; STAROSTENKOVA, M.M., red.; RAKITIN, I.T., tekhn. red.

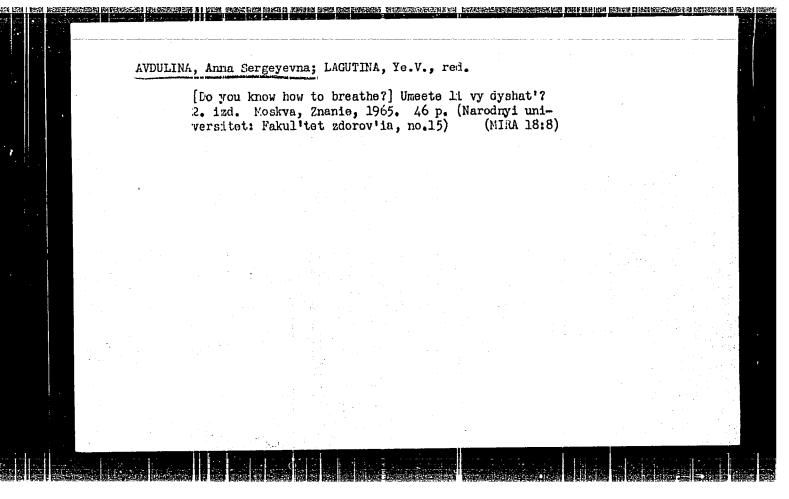
[Do you know how to breathe? Conversations with a specialist in exercise therapy] Umeete li vy dyshat; besedy metodista lechebnoi gimnastiki. Moskva, Izd-vo "Znanie," 1961. 35 p. (Vessoiuznoe obshchestvo po rasprostraneniu politicheskikh i nauchnykh znanii. Ser.8, Biologiia i meditsima, no.23) (MIRA 15:1) (EXERCISE THERAPY) (RESPIRATION)

THE IMPERIOR RESULTED BEING SECTION OF SECTIONS ASSESSED FROM THE PROPERTY OF SECTION OF

AVDULINA, /mna Sergeyevna; NIYMAN, M.I., red.

[Exercise therapy in cardiovascular diseases] Lechebnaia fizkultura pri serdechno-sosudistykh zabolevaniiakh. Hoskva, Meditsina, 1964. 95 p. (MIRA 17:8)

are replicable to the

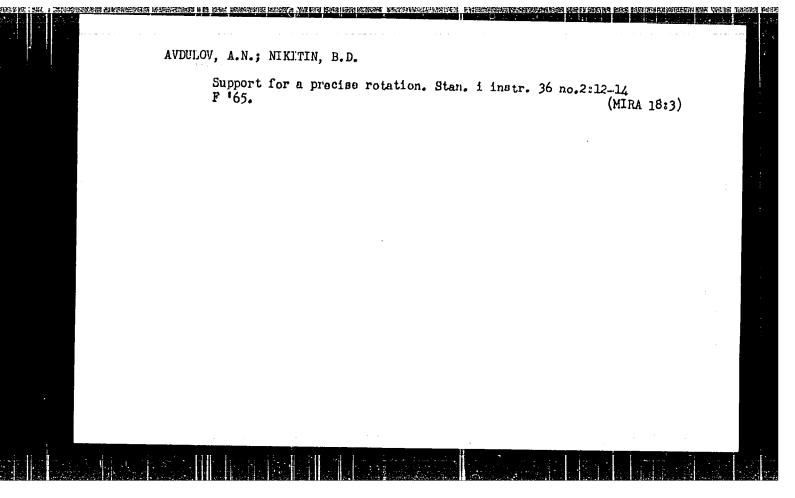


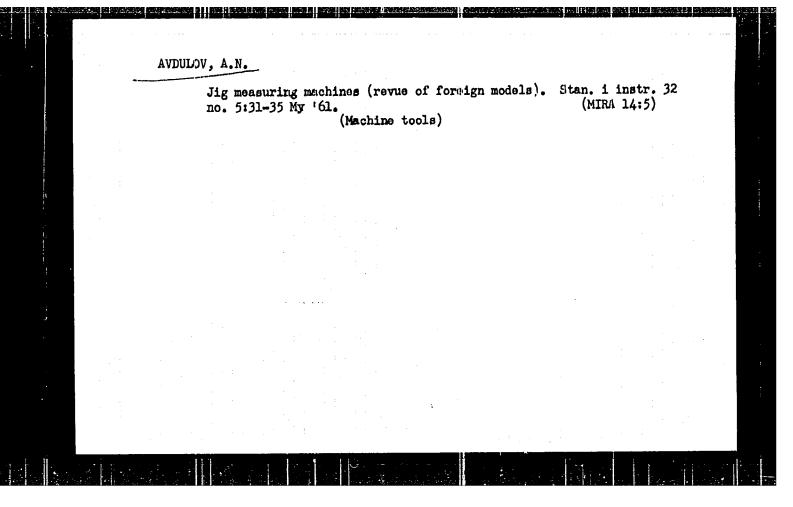
LEVIN, M.M.; AVDULOY, A.N.; ROZENBAUM, B.S., red.; LUK'YANOV, A.K., red.; KCGAN, F.L., tekhn. red.; ALEKSEYEVA, T.V., tekhn. red.

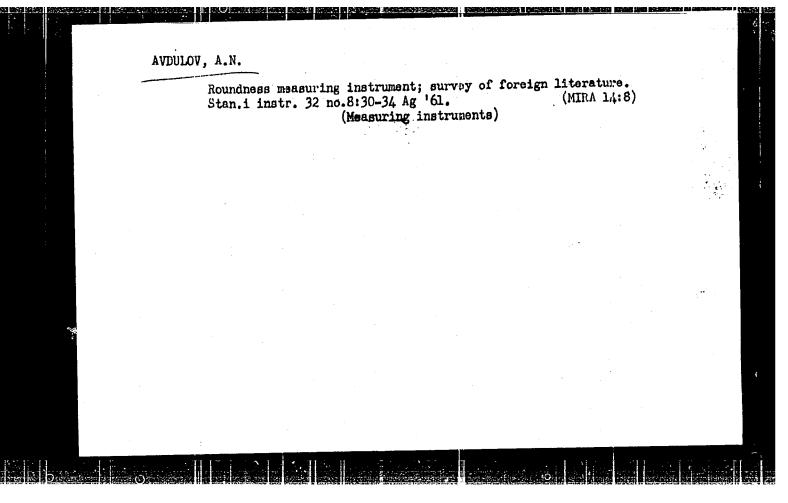
[New instruments for measuring angular and linear values in the manufacture of machinery abroad] Novye pribory dlia kontrolia uglovykh i lineinykh velichin v zarubezhnom mashinostroenii; obzor. Moskva, 1961. 105 p. (MIRA 14:11)

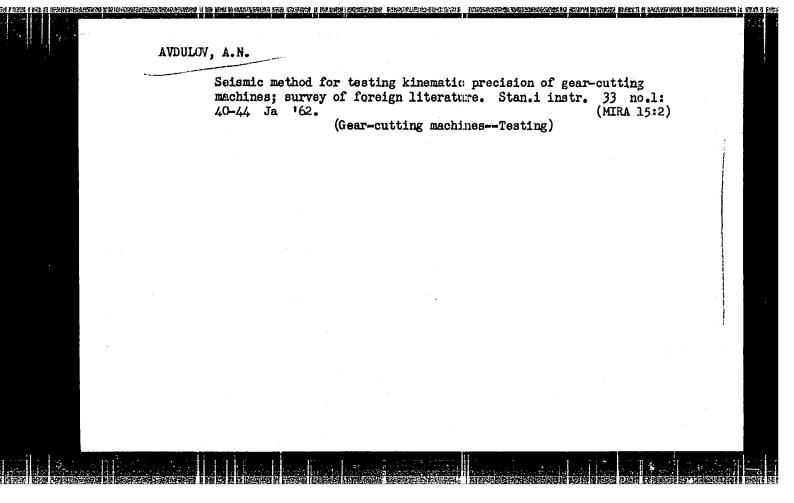
1. TSentral'nyy institut nauchno-tekhnicheskoy informatsii mashinostroyeniya.

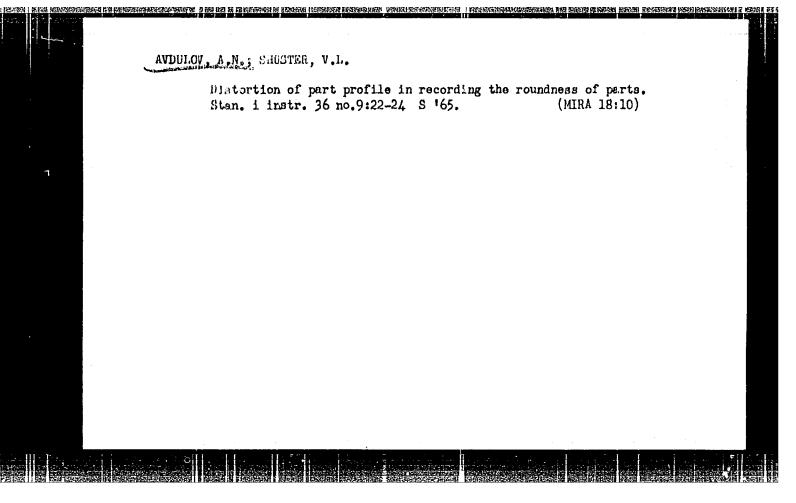
(Machinery industry) (Measuring instruments)









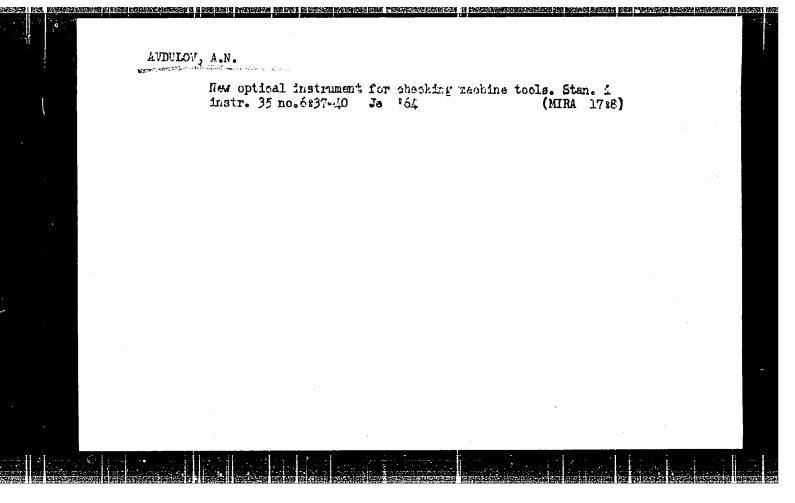


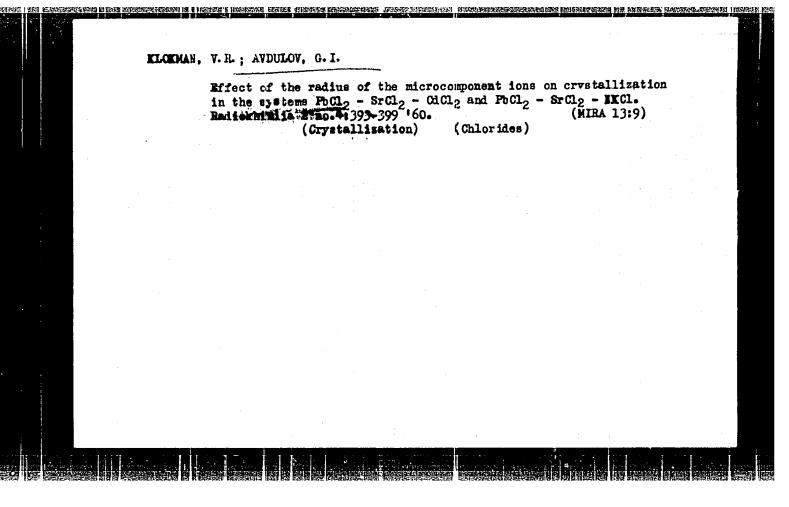
AYZENSHTADT, L.A.; PEN'KOV, P.M.; GLADKOV, B.A.; LIKHT, L.O.; KRIMMER, T.Ye.; KASHEPAV, M.Ya., kend. tekhn. nauk; MERPERT, M.P., kand. tekhn. nauk; KOPERBAKH, B.L.; CHERNIKOV, S.S., kand. tekhn.nauk; BELOV, V.S.; ZHURIN, B.F.; MONAKHOV, G.A., kand.tekhn.neuk; MOROZOV, I.I.; MUSHTAYEV, A.F.; OGNÉV, N.N.; PALEY, M.B., kand. tekhm. nauk; FURMAN, D.B.; LIVSHITS, A.L., kand.tekhn.nauk; MECHE: NER, B.Kh.; SOSENKO, A.B; AVDULOV, A.N.; LIVIN, A.A., kand.tekhn. nauk; YAKOBSON, M.O., doktor tekhn nauk; MAYOROVA, E.A., kand.tekhn.nauk; MOROZOVA, Ye.M.; MUSMAN, V.G., kand.tekhn. nauk; NAYDIS, V.A., kand.tekhn.nauk; VLADZIYEVSKIY, A.P., prof., doktor tekhn. nauk, red.; BELOGUR-MASNOVSKAYA, R.I., red.; CHIGAREVA, E.I., red.; ASVAL'DOV, M.Ya., red.; KOGAN, F.L., tekhn. red.

> [Machine-tool industry in capitalist countries] Stankostroenie v kapitalisticheskikh stranakh. Pod red. i s predisl. A.P.Vladzievskogo. Moskva, 1962. 822 p. (MIRA 15:7)

1. Moscow. TSentral'nyy institut nauchno-tekhnicheskoy informatsii mashinostroyeniya. 2. Eksperimental'nyy nauchnoissledovatel'skiy institut metallorezhushchikh stankov (for Vladziyevskiy, Belogur-Yasnovskaya, Chigareva, Asval'dov, Kogan).

(Machine-tool industry)





AVDULOV, M.V. Determining the representativity error of gravity anomalies by the mean gradient method. Izv. vys. ucheb. zav.; geod. i aerof. no.4: 67-74 '61. (MIRA 15:1) 1. Moskovskiy gosudarstvennyy universitet. (Gravimetry)

S/169/62/000/003/010/098 D228/D301

3.9110

Avdulov, M. V.

TITLE:

AUTHOR:

Interpreting gravity and magnetic observations by the

method of theoretical fields

PERIODICAL:

Referativnyy zhurnal, Geofizika, no. 3, 1962, 19, abstract 3A156 (V sb. Prikl. geofizika, no. 30, M., 1961,

143-153)

TEXT: Expressions are adduced for the second derivatives of the gravity potential in a vertical direction for a vertical circular cylinder, a vertical elliptical cylinder, a horizontal elliptical cylinder, and a body whose vertical section is a parallelogram. The interpretation consists of the comparison of the curve of an observed anomaly with theoretical curves. All curves are constructed on a bilogarithmic scale. In selecting the theoretical curve the possible geologic structure of the locality is taken into consideration. Sets of theoretical curves are constructed for a sphere, a hemisphere, and a vertical material line. The resolving cacard 1/2

B

Interpreting gravity and ...

S/169/62/000/003/010/098 D228/D301

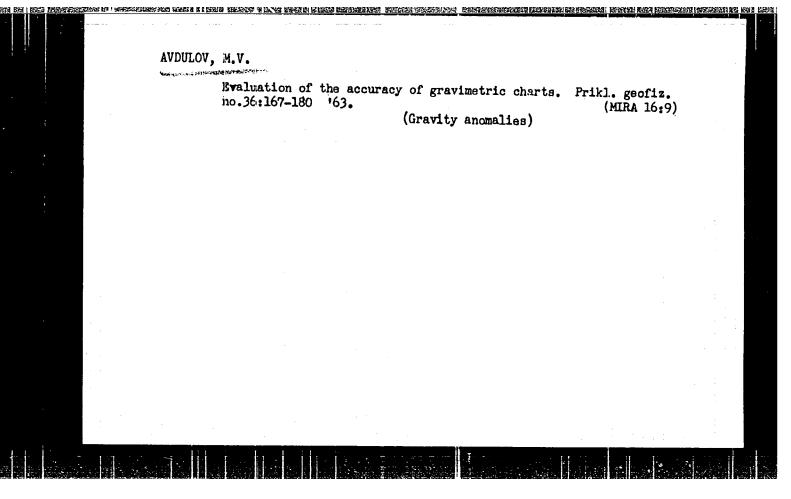
pacity of the curves falls as the depth of the disturbing body increases. / Abstracter's note: Complete translation. /

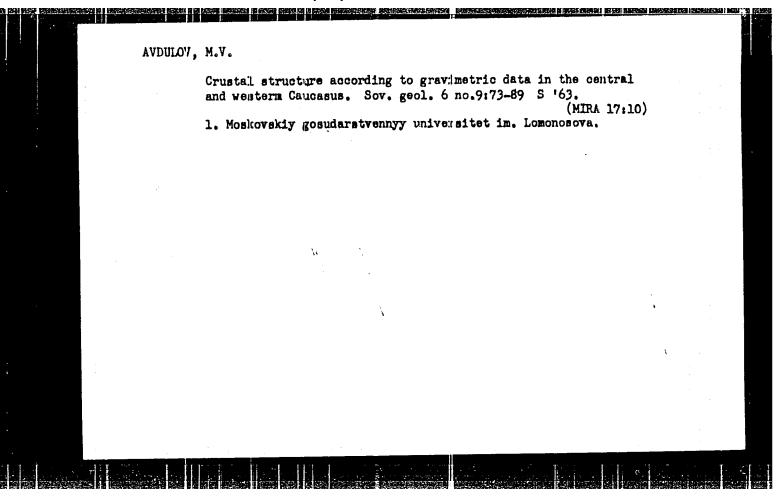
Card 2/2

AVDULOV, M.V.

Geological nature of the gravity anomaly of Elbrus. Izv. AN
SSSR. Ser.geol. 27 no.9167-74 S '62. (MIRA 1519)

1. Moskovskiy gosudarstvennyy universitet.
(Elbrus, Mount-Gravity)





ACC NR. AT6034363

SOURCE CODE: UR/0000/66/000/000/0027/0030

AUTHOR: Avdulov, M. V.

ORG: none

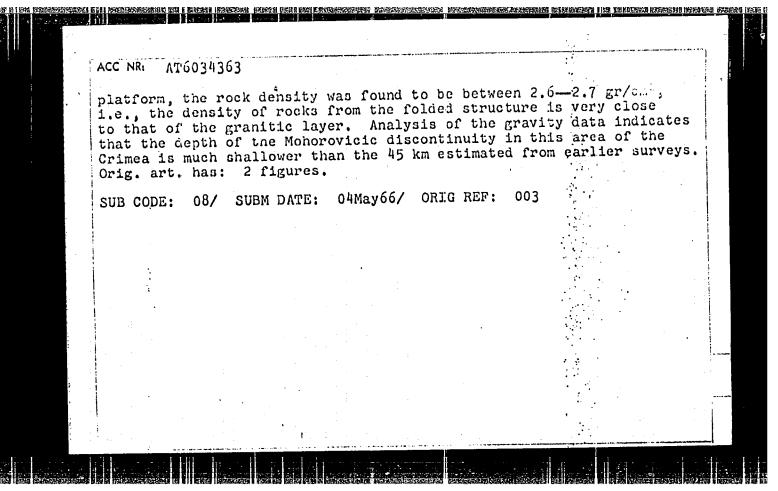
TITLE: Gravity and magnetic fields of the Crimean Mountains

SOURCE: AN SSSR. Mezhduvedomstvennyy geofizicheskiy komitet. Stroyeniye Chernomorskoy vpadiny (Structure of the Black Sea depression); sbornik statey. Moscow, Izd-vo Nauka, 1966, 27-30

TOPIC TAGS: Mohorovicic discontinuity, Ymagnetic field, Ymagnetiam, anomaly, gravity field, gravity anomaly, earth crust Crimean Mountains

ABSTRACT: A very general qualitative interpretation is presented of the data from gravity and magnetic surveys of the Crimean Mountains. The area was about 6000 km² (275 gravity and 220 magnetic observation points). The gravity field of this region is believed to be a continuation of the field of the Black Sea depression. The gravity anomaly values in the Crimean Mountains increase from northeast to southwest, with the greatest values occurring in the western part of the folded structure. The gravity and magnetic data indicate that the western part of the Crimean Mountains is bound by relatively deepseated faults. Except for the rocks from regions adjacent to the

Card 1/2



TUDGGUDAR INN JUN

SOURCE CODE: UR/0387/66/000/010/0077 000:

AUTHOR: Avdulov, M. V.

ORG: Physics Department, Moscow State University, imeni M. V. Lomoncsov (Moskovskiy gosudarstvennyy universitet, Fizicheskiy fakul'tet)

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TITLE: Some problems of quantitative interpretation of gravity anomalies above regularly formed bodies

SOURCE: AN SSSR. Izvestiya. Fizika Zemli, no. 10, 1966, 77-86

TOPIC TAGS: gravity, model, gravimetric analysis

ABSTRACT: The author has attempted to find a means of determining the period of an anomaly such that quantitative evaluations may be made. The graphic representation (curve) of a gravity field over a body is divided into three segments: top, steepest slope, and lower flank. The first and third segments reflect rather complex laws, but the middle segment represents a change in gravitational field that is approximately linear. The tangent of this slope represents the maximum gradient value for the anomaly. When a theoretical curve, such as this, is compared with the profile of an actual gravimetric map, the third segment (the lower flank) is found to be missing from the profile obtained from field data. This is undoubtedly due to the effect of neighboring anomalous bodies in nature. This discrepancy points up the problem of proper determination of the actual amplitude of an anomaly. The question the author

Card 1/2

UDC: 550.831

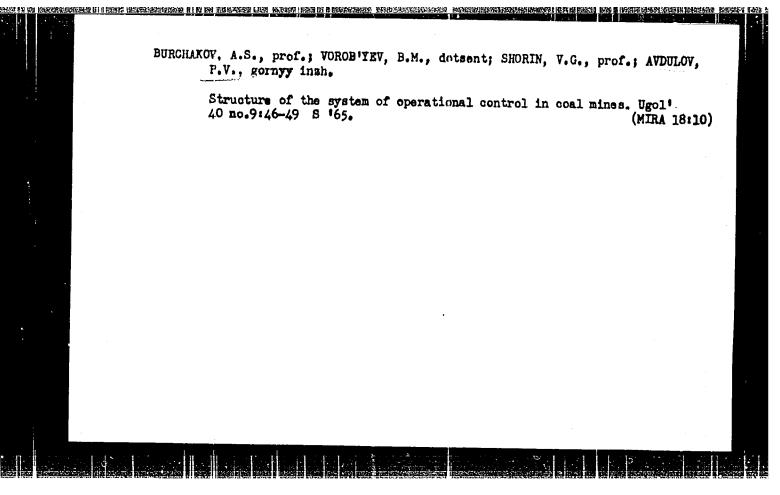
	ACC NR: AF6035601 considers is: Do the first two segments of the profile contain sufficient information to permit reliable evaluation of the third segment? He concludes that they do, and he offers proof by means of some gravity models. Orig. art. has: 12 figures and 12 formulas.														
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BURCHAKOV, A.S., doktor tekhn; nauk; VCROD'(FV, E.M., kand, tekhn, nauk; SHORIN, V.G., doktor tekhn, nauk; AVDSLOV, F.V., aspirant

Using the PERT system for planning the expansion of mining Using the PERT system for pranting the operations in a mine. Ugol 40 no.4:20-34 Ap 155.

(MCRA 18:3)

1. Moskerskiy institut radioelektroniki i gorney slektronekhaniki.



AVDULOV, V. P.

35256. Primenenie betoma i zhelezobetoma v grazdanskom stroitel'stve. Trudy IV vsesoyoz komf-tsii po betom i zhetezobetom. Konstruktsiyam. Ch. I. M.-L., 1949, S. 80-84

50: Letopis' Zhurnall'nykh Statey Vol. 34, 1949 Moskva

PERVICE ALL BIR LEGGE DIRECTEMENT E DES LEGGENES RESULT FOR SOME MED PER EXPERIMENT RESPONDE PROPERTIES DE LEGGENES DE

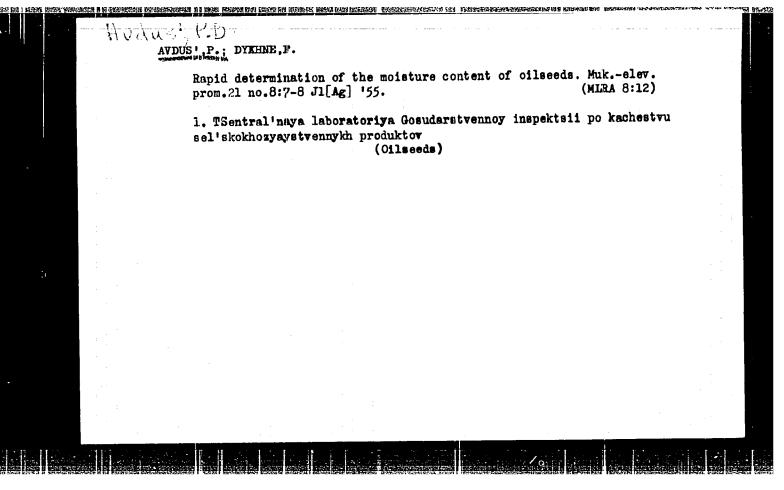
BAUM, A.; URAZOVA, Z.; NEZLOBIN, M.; AVDUS', P.

On the road of technological progress; materials of a review of the introduction and contests in the development of technical innovations. Muk.-elev. prom. 29 no.4:13-17 Ap 163.

(MIRA 16:7)

1. TSentral'nyy institut nauchro-tekhnicheskoy invormatsii Gosudarstvennogo komiteta zagotovok (for Baum). 2. Nauchro-tekhnicheskoye obshchestvo mukomol'noy i krupyanoy promyshlennosti i elevatornogo khozyaystva (for Urazova). 3. Nachal'nik otdela tekhnicheskogo razvitiya mukomol'no-krupyanoy i kombi-kormovoy promyshlennosti Proizvodstvenno-tekhnicheskogo upravleniya Gosudarstvennogo komiteta zagotovok (for Nezlobin). 4. Direktor TSentral'noy laboratorii Gosudarstvennoy khlelmoy inspektsii (for Avdus').

(Grain-handling machinery)



MUDUS, ITE

USSR/Chemical Technology. Chemical Products and Their Application -- Fats and oils.

Waxes. Soap. Detergents. Flotation reagents, I-25

是是我们的一个人,我们是一个人的人,我们就是我们的一个人,我们就是我们的人的人,我们就是这个人,我们就是这个人,我们就是这个人,我们就是这个人,我们就是我们的人

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 6380

Author: Avdus, P. B.

Institution: None

Title: Accelerated Determination of Moisture Content of Sunflower Seed

Original

Card 1/1

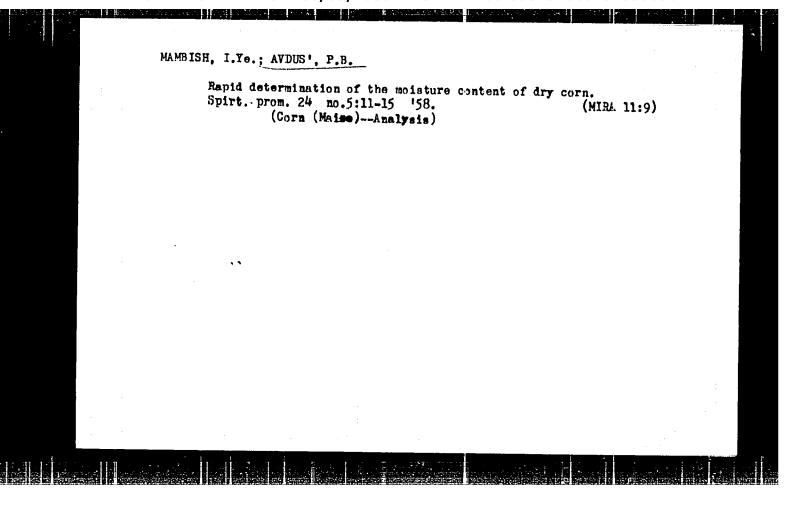
Publication: Maslob.-zhir. prom-st', 1956, No 1, 25-27

Abstract: Two procedures are proposed for an accelerated determination of

moisture in sunflower seed (S). The first consists in drying samples of unmilled seed (of 5 g each) taken from different parts of an average specimen, in a ShEG electric drying oven, with forced draft at 130°, for 10 minutes in screen containers. After cooling for 5-10 minutes in a desiccator the containers are weighed. Moisture is determined by the difference in the weight of S before and after drying. The second procedure of accelerated determination of the moisture content of S in drying ovens with natural draft, consists

in drying samples of unmilled S, of 5 g each, in two containers with

a screen bottom, at 140° for 20 minutes.

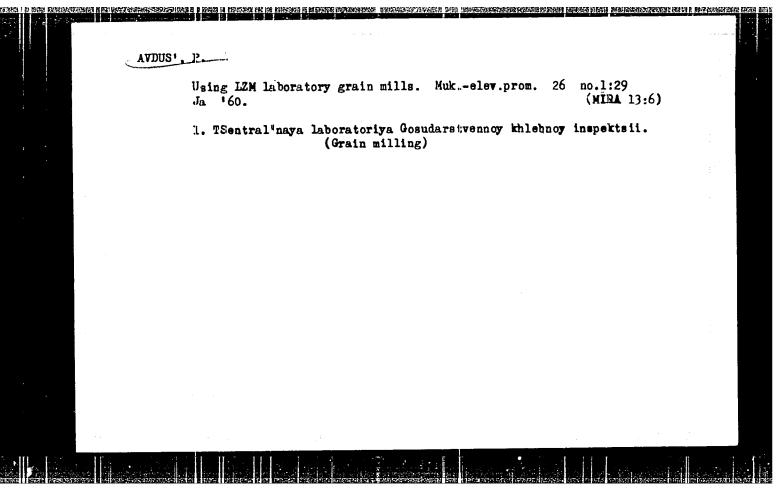


AVDUS', Pavel Borisovich; DYKHNE, Faddey Neumovich; DENISENK()VA, L.M., red.; KUZ'MIWA, W.S., tekhred.

[Tables for converting readings of measuring devices of the VP-4, VE-2, and VE-2m moisture meters into moisture percentage of grain crops with corrections made for temperature] Tablitay perevoda pokazanii ismeritelei vlagomerov VP-4, VE-2 i VE-2m v protsenty vlashmesti sernovykh kul'tur s uchetom temperaturnykh popravok.

Moskva, Isd-vo tekhn.i ekon.lit-ry po voprosem mukemel'no-krupianoi, kombikormovoi promyshl. i elevatorno-akladskogo khoz., 1959. 229 p. (MIRA 13:7)

(Grain trade--Tables and ready reckoners) (Moisture)



AVDUS, Favel Borisovich; SAFOZHNIKOVA, Aleksandra Semenovna;
D'YACHENKO, V.M., red.; GOLUBKOVA, L.A., tekhn. red.

[Determining the quality of grain, flour, and greats] Opredelenie kachestva zerna, muki i krupy. Moskva, Zagotizdat, 1961. 245 p. (Grain—Grading) (Flour—Grading)

BURCHAKOV, A.S., prof.; VOROB'YEV, B.M., dotsent; AVDULOV, P.V., aspirant; SHORIN, V.G., prof.; LIKHTERMAN, S.S.; BUSAROV, Yu.F.

1. Moskovskiy institut radieelektroniki i gornoy elektromekhaniki (for Burchakov, Vorob'yev, Avdulov, Shorin). 2. Glavnyy inzh. shakhty No.1 "Bibikovskaya" (for Likhterman). 3. Pomoshchnik glavnogo inzhenera shakhty No.1 "Bibikovskaya" (for Busarov).

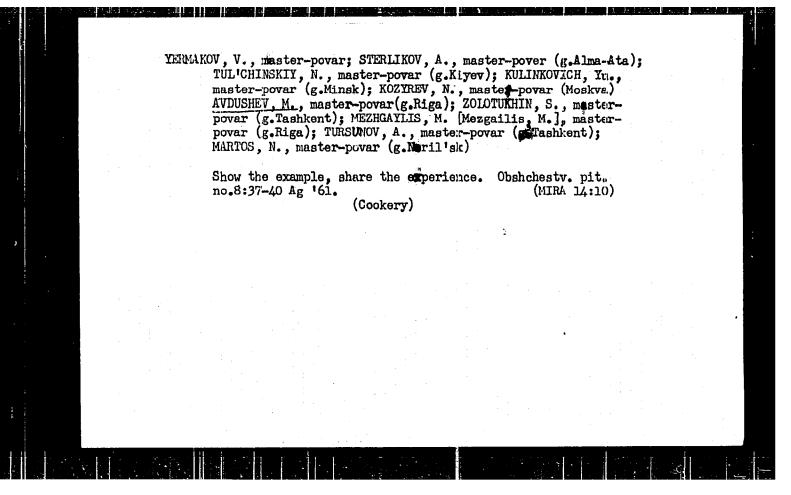
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AVDUS', Z. ...

Dissertation: "Investigation of the Propagation of Ultrasonic Waves in Organic Liquids Near their Freezing Points."

28/12/50
Moscow Oblast' Pedagogical Inst.

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Sum 71

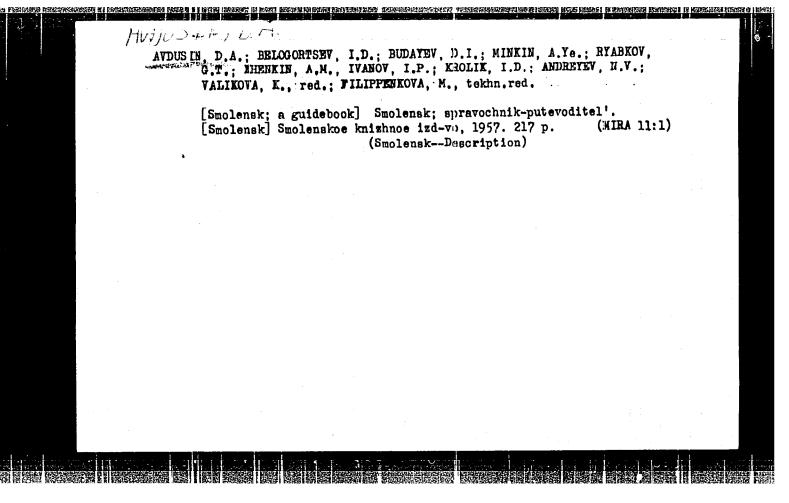


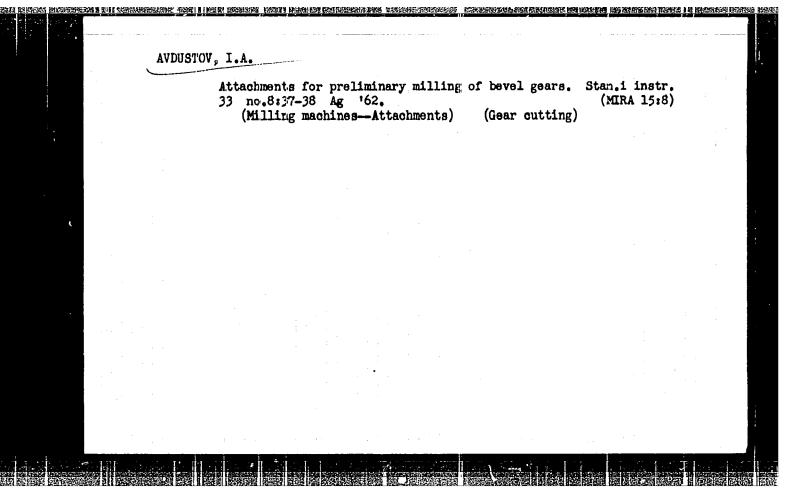
AVINISHEVA, M.P.; VOSTRIKOVA, V.A.; LIPYANEKAYA, R.S.; SHIYAN, K.K. Prinimali uchastiya: ANTONETS, L.G., nauchnyy sotrudnik; BELENKINA, S.G., nauchnyy sotrudnik; YEVLANOV, V.D., nauchnyy sotrudnik; SHAIN, B.S., nauchnyy sotrudnik; LYCHAGIN, N.S., SKAB, A.D., kand.istor.nauk, red.; VORCNINA, V.M., red.; SHEVCHENKO, N.G., tekhn.red.

[History of the Kharkov Locomotivs Plant from 1895 to 1917; collected documents and materials] Istoriia Khar'kovakogo parovozostroitel'nogo savoda, 1895-1917 gg.; sbornik dokumentov i materialov. Khar'kov. Khar'kovakoe obl.izd-vo, 1956. 378 p. (MNRA 14:1)

1. Kharkov. (Province) Gosudarstvennyy arkhiv. 2. Gosudarstvennyy arkhiv Khar kovskoy oblasti (for Antonets, Belenkins, Yovlancv, Shain).

(Kharkov--Locomotives--Construction)





YEVTEYEV, Viktor Ivanovich; ZMETNYY, Aleksey Yakovlevich; NOVIKOV, Igor' Vladimirovich; AVDUYEVSKAYA, G.V., red.; ASNINA, N.I., tekhn. red.

[Plotting of a perspective drawing; manual for teachers]
Postroenie perspektivnogo risunka; posobie dlia uchitelei.
Leningrad, Uchpedgiz, 1963. 198 p. (MIRA 17:1)

AUTHORS:

Tananayev, I. V., Avduyevskaya, K. A. SOV/78-3-9-26/38

TITLE:

The Interaction in the System GeO2-HF-H2O at a Temperature of

25°C (O vzaimodeystvii v sisteme GeO,-HF-H,O pri 25°)

PERIODICAL:

Zhurnal neorganicheskoy khimii, 1958, Vol 3, Nr 9, pp 2165-2171

(USSR)

ABSTRACT:

The forms and conditions of production of fluorine compounds of germanium in the system GeO2-HF-H2O were analyzed with

physico-chemical methods. The methods used were the determination of solubility and electric conductivity. A diagram of solubility in the system GeO₂-HF-H₂O was established. In the case of an

HF content of 0-35% there is a linear increase of the solubility

of germanium oxide until a molar ratio of HF: GeO2 = 4 is

reached. In the range of between 35 and 41% HF the solubility curve changes the direction. In this point a transformation of

GeF₄·3H₂O into hexafluorine germanic acid - H₂GeF₆·2H₂O -

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takes place. By determining the solubility and electric conductivity, as well as the pH-value of the solution it was

The Interaction in the System GeO_2 -HF-H₂O at a Temperature of 25°C

shown that the compounds of the solid phase also exist in the aqueous medium. In the system GeO_2 -HF-H₂O only $H_2[GeOF_4]$ and $H_2[GeF_6]$ are formed. Besides GeO_2 also $H_2[GeOF_4] \cdot H_2O$ and $H_2[GeF_6] \cdot 2H_2O$ appear as solid phases in the system. The formation of these complex acids is confirmed by the determination of electric conductivity. There are 5 figures, 6 tables, and 13 references, 3 of which are Soviet.

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SUBMITTED:

July 24, 1957

Card 2/2

AUTHORS: Tananayev, I. V., Avduyevskaya, K. A. SOY/78-3-9-27/38

analysis of the Interaction in the System $GeO_2-E_2C_2O_4-H_2O$ TITLE:

at 25°C (Issledovaniye vzaimodeystviya v sisteme GeO $_2$ -H $_2$ C $_2$ O $_4$ -H $_2$ O pri 25°)

PERIODICAL: Zhurnal meorganicheskoy khimii, 1958, Vol 3, Nr 9, pp 2172-2177

(USSR)

In the paper under review the interaction of $\text{GeC}_2\text{-H}_2\text{C}_2\text{O}_4$ in ABSTRACT:

> aqueous solutions was analyzed by the potentiometric method as well as by determining the electric conductivity and solubility at 25°C. In the interaction of germanium oxide and oxalic acid the concentration of hydrogen ions increases. There is a continuous increase of the concentration of hydrogen ions and conductivity until a ratio of $H_2C_2O_4$: $GeO_2 = 3$: 1 is reached,

after which it remains constant. The resulting conclusion is that a complex of germanic acid with the formula $H_2[Ge(C_2O_4)_3]$ exists in solution. The analyses of solubility at 25°C showed

that 0,045 mol per liter dissolve in oxalic acid. In a saturated

Card 1/3solution of germanic acid with excess oxalic acid added

SOY/78-3-9-27/38 Analysis of the Interaction in the System GeO2-H2C2O4-H2O at 25°C

> germanium oxalic acid crystallizes in colorless needle-shaped crystals. This compound has the following composition: $H_2[G_{-2}(C_2O_4)_3].6H_2O.$ The result of the analysis was as follows: Ge = 16,7%, $C_{2}O_{4}$ = 60,19%, $H_{2}O$ = 23,64%. In an acid medium germanium oxalic acid exists as an ion only $\left[Ge\left(C_{2}O_{4}\right)_{3}\right]^{2-}$. A lessening of the acidity of the solution gives rise to ions with a lower ratio of $(c_2o_4)^{2-}$: GeO₂. Thermograms of a complex of germanium oxalic acid were recorded. At 43°C an endothermic effect occurs, which corresponds to the melting point of this compound. Ammonium and potassium salts of germanium oxalic acid were produced: $(NH_4)_2$ [Ge(OH)2 (C204)2]. OH2 and $K_2[Ge(OH)_2(C_2O_4)_2] \cdot 3H_2O.$ There are 5 figures, 3 tables, and 10 references, 1 of which is

SUBMITTED:

April 7, 1958

Card 2/3

68:109 5.2620 SOV/78-5-1-11/45

Tananayev, I. V., Avduyevskaya, K. A. AUTHORS:

On the Fluorogermanates of Some Bivalent Metals TITLE:

Zhurnal neorganicheskoy khimii, 1960, Vol 5, Nr 1, pp 63 - 67 PERIODICAL:

(USSR)

The authors produced the salts MeGeF6.6H20 (Me = Mg, Zn, Cd, ABSTRACT:

Fe, Co, Ni, Mn) and MeGeF6.2H20 (Me = Sr, Ca) (Table), and moreover, the hexafluorosilicates of Mg, Cd, Co, Ni, and Sr for the purpose of comparing the thermal stability. Figure 1 shows the microphotographs of some characteristic crystals of the fluoro-

germanates (Co, Mn, Cd). The structural investigation of the

Co salt revealed a similarity with the structure of [Ni(H20)6][SnCl6], so that the more correct way of writing the

hexahydrate formula would be: [Me(H20)].[GeF6]. Thermograms of

all compounds were plotted (Figs 2-10). These are very similar to one another and show the stapwise discharge of water and

eventually, the decomposition into MeF $_2$ and GeF $_4$. The thermogram

Card 1/2

On the Fluorogermanates of Some Bivalent Metals

68109 SOV/78-5-1-11/45

of the Fe compound (Fig 3) differs somewhat, because exidation of Fe^{II} occurs additionally. The thermograms of CaSiF₆.2H₂O and CaGeF₆.2H₂O are likewise very similar to one another; the fluorosilicate decomposition, however, occurs at a lower temperature. The same holds for the hexahydrates of the fluorosilicates of Mg (Fig 11), Cd, Ni, Ca, and Sr. The hexafluorogermanates are thermally more stable than the corresponding silicon compounds. There are 11 figures, 1 table, and 9 references, 5 of which are Soviet.

SUBMITTED:

May 22, 1959

Card 2/2

	8/07B/63/00B/004/012/013 A059/A126
AVI	HORS Avduyenskaya, K.A., Tananayev, I.V.
TIT	LE: On the interaction of GeO2 with rthophosphoric acid
Per	IODICAL: Zhurnal neorganicheskoy khimii, v. 8, no. 4, 1953, 1,020 - 1,021
dis solumole exec ita 100 ble of (The aim of this paper is to explain the conditions of germanium hophosphate formation, its nature, thermal stability, and the reason of its solution in H ₃ PO ₄ . H ₃ PO ₄ solutions were sturated with GeO ₂ at 25°C. The ubility of GeO ₂ in H ₃ PO ₄ passes a minimum 0.025 mole/kg) at H ₃ PO ₄ = 1.5 e/kg. When GeO ₂ is dissolved in H ₃ PO ₄ at concentration of the latter in ess of 2.7 mole/kg, metastable solutions are formed. The solid phase precipted from the metastable solutions after washing with alcohol and drying at C corresponds to the formula GeO ₂ · P ₂ O ₅ · 2H ₂ O. This compound is insoluin H ₃ PO ₄ at concentrations greater than 3 0 mole/kg. While the solubility GeO ₂ in H ₂ SO ₄ , HClO ₄ , and HNO ₂ decreases with increasing concentration of the 1, germanium oxide is very easily soluble in HF and H ₂ C ₂ O ₄ , and Ho GeO ₂
	1.1/2

		\$/078/63/008/004/012/013
	\$.	On the interaction of Getle with orthophosphoric acid A059/A126
		P ₂ 0 ₅ 2H ₂ 0 has to be considered as the diphosphorogermanic acid of the composition either H [Ge(OH)(HPO ₄) ₂] or H ₂ [Ge(OHPO ₄) ₂]. It has been further
		established that, at 700°C, GeP ₂ O ₇ is formed from this acid which begins to split off P ₂ O ₅ at 900°C. At a temperature in the neighborhood of 1,200°C, P ₂ O ₅ is
,		completely removed leaving molten GeO2. There are 2 figures ASSOCIATION: Institut obshchey 1 neorganiche koy khimii im. N.S. Kurnakova Aka- demii nauk SSSR (Institute of General and Inorganic Chemistry
	O. 4	imeni N.S. Kurnakov of the Academy of Sciences USSR) SUMMITTED: October 12, 1962
<u>ا</u> د		Card 2/2
265 N		

AVDUYE/SKAYA, K.A.; TANANAYEV, I.V.; MIRONOVA, V.S.

Reaction of GeO₂ with KH.PO₃ solutions. Izv. AN SSSR. Neorg.
mat. 1 no.6:894-899 Je 165. (MIRA 18:8)

1. Institut obshchey 1 neorganicheskiy khimii imeni N.S.
Kurnakova AN SSSR.

SCHLICHTIES, Hernann; VOL'PERT, G.A. [Translator]; AVDUYEVSKII, V.S., redaktor;

LIKHUSHIN, V.Ya., redaktor; GERMOGENOV, A.V., redaktor; HEREVA, M.A.,

tekhniches ly redaktor;

[Boundary layer theory] Teorita pogranichnogo slota. Perdvud s nemetskogo G.A.Vol'perta. Pod.red.V.S. Avdusvakogo i V.IA. Idkhushina. Moskva,

Izd-vo inostrannoi lit-ry, 1956. 528 p. (MIRA 926)

(Boundary layer)

PHASE I BOOK EXPLOITATION

sov/5405

- Avduyevskiy, Vsevolod Sergeyevich, Yuriy Ivanovich Danilov, Valentin Konstantinovich Koshkin, Professor, Igor' Nikolayevich Kutyrin, Militea Mitrofanovna Mikhaylova, Yuriy Sergeyevich Mikheyev, and Oleg Sergeyevich Sergel'
- Osnovy teploperedachi v aviatsionnoy i raketnoy tekhnike (Principles of Heat Transfer in Aeronautic and Rocket Engineering) Moscow, Oborongiz, 1960. 388 p. Errata slip inserted. 8,800 copies
- Sponsoring Agency: Ministerstvo vysshego i srednego spetsial'nogo
- Gen. Ed. (Title page): V. K. Koshkin, Professor; Ed. (Inside book): A. S. Ginevskiy, Candidate of Technical Sciences; Ed. of Publishing House: E. A. Shekhtman; Tech. Ed.: V. P. Rozhin; Managing Ed.: A. S. Zaymovskaya, Engineer.
- PURPOSE: This textbook is intended for students in aeronautical Card 1/20_

Principles of Heat (Cont.)

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SOV/5405

schools of higher technical education. It may also be useful to engineering and technical personnel and aspirants specializing in aircraft and rocket heat-exchange problems.

COVERAGE: The book presents the fundamental problems of heat exchange in modern aircraft and rocket engineering. Data were taken from both Soviet and non-Soviet sources. Problems of high-speed and high-temperature gas flow in the presence of chemical reactions in the boundary layer are discussed, and hydrodynamic methods of heat protection of surfaces and heating problems in winged flying vehicles are included. Attention is given to principles of heat exchange in rarefied gases and in nuclear power reactors. No personalities are mentioned. Chapters VIXI to XV are based on non-Soviet literature. Chs. I and II were written by Professor V. K. Koshkin, Ch. III by Docent M. M. Mikhaylova, Ch. XV by Docent O. S. Sergel', Chs. V and VI by Docent Yu. S. Mikheyev, Ch. VII by Docent I. N. Kutyrin, Chs. VIII to XVI by Docent V. S. Avduyevskiy, and Ch. XVII by Docent Yu. I. Danilov.

Cary 2/20"

ABRAMOVICH, Genrikh Naumovich. Prinimeli uchastiye: YAKOVLEVSKIY, O.V.;
ATDUTEVSKIY, V.S.; SMIRNOVA, I.P.; CHERKEZ, A.Ya. APEL'EAUM,
S.O., red.; TUMARKINA, N.A., tekhn.red.

[Theory of turbulent jets] Teoriia turbulentnykh strui. Moskva,
Gos.izd-vo fiziko-matem.lit-ry, 1960. 715 p. (MIRA 13:10)

(Turbulence) (Jets)

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s/179/60/000/01/001/034

E031/E535

AUTHORS:

Avduyevskiy, V.S. and Kopyatkevich, R. M. (Moscow)

TITLE:

Calculation of the Laminar Boundary Layer in a Compressible

Gas with Heat Transfer and an Arbitrary Pressure Distribution Along the Surface 70

PERIODICAL: Izvestiya Akademii nauk SSSR, Otdeleniye tekhnicheskikh

nauk, Mekhanika i mashinostroyeniye, 1960, Nr 1,

pp 3-11 (USSR)

ABSTRACT: An approximate calculation of the laminar boundary layer for an arbitrary pressure distribution, based on the use of integral expressions and additional relations between the heat flows, friction stresses and the local characteristics of the boundary layer for an incompressible fluid were developed in Ref 1. Exact solutions for a special case were derived in Ref 2. Similar solutions were obtained in Ref 3 for the case of a compressible fluid with heat transfer by an approximate method based on the use of integral impulsive relations. This method is unsuitable for regions of maximum pressure gradient and Card $1/rac{1}{4}$ maximum heat flow. In this paper a more general class

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Calculation of the Laminar Boundary Layer in a Compressible Gas with Heat Transfer and an Arbitrary Pressure Distribution Along the Surface

of similar solutions is considered and an approximate method for supersonic flows with a large pressure gradient is proposed. A laminar boundary layer in steady axisymmetric flow of a compressible fluid along a curved surface with a Prandtl number of unity is discussed. A transformation to plane flow is introduced, new variables are chosen and after choice of a particular velocity profile, U₁ = cx^m, a further change of variable is made. For some values of $\beta = 2m/(m + 1)$ numerical solutions have been obtained on digital computers (Refs 2, 3). The investigation is here carried out at higher values of β , a simplification being made in considering a thermally isolated surface. It appears that for 2 < β the simplification introduces a deformation of the velocity profile which is insignificant. is now focussed on the second of the two ordinary differential equations which were obtained from the initial partial differential equations with the aid of the

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Calculation of the Laminar Boundary Layer in a Compressible Gas with Heat Transfer and an Arbitrary Pressure Distribution Along the Surface

transformations mentioned above. From this equation the temperature profile can be obtained. In the next section flow at an arbitrary velocity inside the boundary layer is considered, starting from an integral expression for the energy, and assuming that the temperature at some part of the wall is constant and that the velocity and temperature profiles are functions of a single parameter. Analysis shows that this parameter enters the differential equation for the emergy linearly. Solution of the equation and the expression for the parameter are quoted. In these general expressions the consequence of putting the wall temperature constant is followed out. The following special cases are mentioned briefly: 1) plane axisymmetric flow round a blunt-nosed body; 2) supersonic flow round a sharp leading edge; 3) subsonic flow over a wedge. Finally the case of a given temperature variation on the

Card 3/4

S/179/60/000/01/001/034 E031/E535

Calculation of the Laminar Boundary Layer in a Compressible Gas with Heat Transfer and an Arbitrary Pressure Distribution Along the Surface

wall is considered. Expressions for the non-dimensional thickness of the energy loss and the Nusselt number are quoted for supersonic flow round a cone. Good agreement is claimed for the Nusselt number by comparison with the exact solution in the case of a plate. There are 6 figures and 4 references, 2 of which are Soviet and 2 English.

SUBMITTED: July 31, 1959

Card 4/4

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S/179/60/000/004/005/027

26.2181

E031/E135

AUTHORS:

TITLE:

Avduyevskiy, V.S., and Obroskova, Ye.I. (Moscow) The Investigation of the Laminar Boundary Layer on a

Porous Plate with Heat and Mess Transfer

PERIODICAL: Ezvestiya Akademii nauk SSSR, Otdeleniye tekhnicheskikh nauk, Mekhanika i mashinostroyeniye, 1960, No 4, pp 25-34

The authors consider the problem of a laminar boundary layer on a permeable flat plate surrounded by a flow of a TEXT 8 compressible gas in the case that a gas with physical properties differing from those of the incident flow is fed through the surface Thermal diffusion, diffusion heat conductivity and radiation are ignored and it is assumed that no chemical reactions take place in the mixture. The conservation conditions for the i-th component at the plate are considered and it is shown that if the concentration of the 1-th component in a cooling mixture is constant, then the concentration of the gas at the wall cannot be given independently of the inflow of the coolant. Next the heat balance at the plate is considered, and an expression is derived for the quantity of heat which passes through the boundary layer to the wall due to heat conductivity and diffusion to heat the coolant. Card 1/4

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The Investigation of the Laminar Boundary Layer on a Porous Plate with Heat and Mass Transfer

It is also shown that for constant initial enthalpy of the coolant the temperature of the wall varies with the inflow of the coolant. The analysis so far has been for the case of forced inflow of coolant, but all the conclusions remain valid in the case of a surface where evaporation is taking place. It is only necessary to add a condition relating the temperature of evaporation to the concentration of the evaporating substance at the wall. In order to obtain approximate methods of making the boundary layer calculations, integral representations are introduced for the momentum, mass conservation for the i-th component, and conservation of energy. Next the concept of heat and mass transfer coefficients is introduced. The concluding section of the paper is devoted to an example to show the effect of mass transfer on the characteristics of the boundary layer. Dissociation and chemical reactions are absent, the temperature of the wall is constant and given and the problem is considered in two dimensions. It is assumed that a gas is introduced through the wall, the concentration of the coolant being kept constant in the surface of the plate. Card 2/4

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The Investigation of the Laminar Boundary Layer on a Porous Plate with Heat and Mass Transfer

The temperature of the gas which is introduced is equal to that of the wall. Thus there is a mixture of two gases in the boundary layer. The viscosity of the mixture is calculated as a function of the concentration by a method given by J. Wilke (Ref 2), which gives good agreement with experimental results. The relation between the viscosity and the temperature is given by Southerland's formula. The density is given by the usual expression. A linear relation was taken between the heat conductivity and the concentration. The binary diffusion coefficient depends only on the temperature (Ref 3). In order to solve the boundary layer equations, Dorodnitsin variables are introduced by putting A further transformation introduces $\eta = Y/(x)^{\frac{1}{2}}$ $Y = \int_{0}^{y} \rho dy$. $\psi = x^{\frac{1}{2}} f(\eta)$. It is assumed that the the stream function temperature and the heat capacity are functions only of η . the partial differential equations are reduced to ordinary differential equations, which were solved on a digital computer by the method of successive approximations. Initially f was taken Card 3/4

S/179/60/000/04/005/027 E031/E135

The Investigation of the Laminar Boundary Layer on a Porous Plate with Heat and Mass Transfer

as the Blasius function. The number of approximations calculated varied between 7 and 13. Even for a small inflow of a light gas there is a considerable reduction in the heat transfer coefficient. To control the accuracy of the numerical integration, the momentum equation was evaluated using the results of the exact solution. Finally the heat balance on the wall was considered, assuming that all the heat passing from the boundary layer to the wall goes to increase the enthalpy of the coolant, neglecting heat loss due to radiation and flow along the surface.

There are 5 figures and 4 references: 3 English and 1 Soviet.

SUBMITTED: September 30, 1959

Card 4/4

37136 5/179/62/000/001/004/027 E191/E435

10.1300

Avduyevskiy, V.S. (Moscow)

AUTHOR: TITLE:

Analysis of a three-dimensional laminar boundary layer

RORIN BRU BRUER REFERRATION OF PERSONAL RESULTATION FOR CONTRACTOR CONTRACTOR AND FOR THE PERSONAL CONTRACTOR OF THE PERSONAL CON

at the separation lines

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Otdeleniye

tekhnicheskikh nauk. Mekharika i mashinostroyeniye.

no.1, 1962, 32-41

TEXT: The equations of a laminar three-dimensional boundary layer in steady-state flow of a compressible gas along a curved surface are formulated. If a certain line along which one of the curvilinear orthogonal coordinates is constant is also a geodetic line and simultaneously the streamline of an ideal fluid over the surface, then a trivial solution exists. These lines are defined as "separation lines" and along them the components of the total velocity vector lie in a single plane as they do in two-dimensional flow. The stream tubes (both outside and inside the boundary layer) diverge in two directions from these watershed lines and the boundary layer in the vicinity of these lines can be studied independently of the boundary layer over the entire Card 1/2

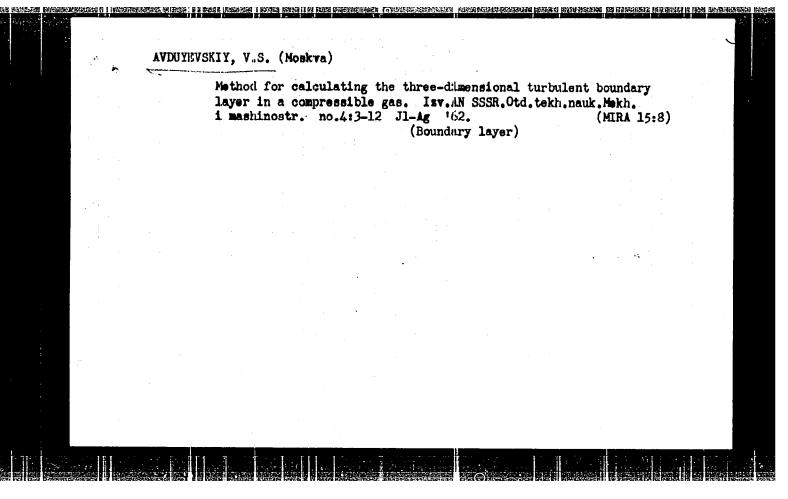
Analysis of a three-dimensional ...

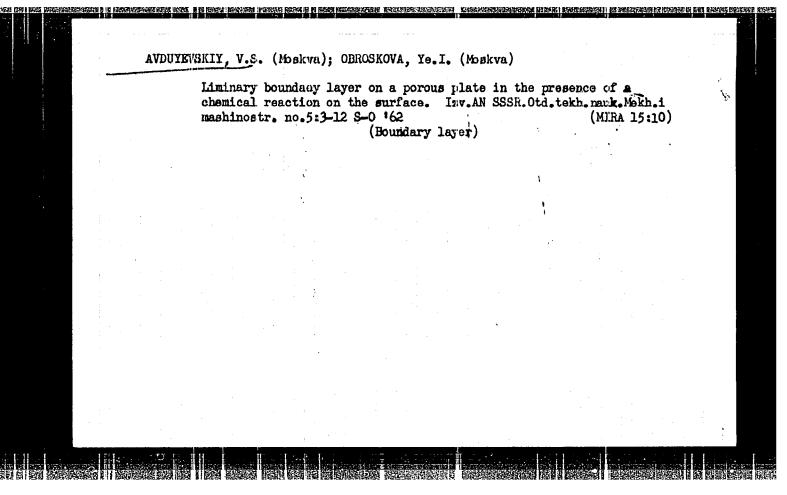
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S/179/62/000/001/004/027 E191/E435

surface. In certain cases, transformations of this analogy are possible by means of which the system of boundary layer equations along the separation lines can be converted into a system of ordinary differential equations. This analysis is carried out for the flow around a cone set at an angle of incidence, for an infinite yawed cylinder and for three-dimensional flow in the vicinity of the front stagnation point. A method of solution is proposed which is based on the use of integral relationships and a special type of approximating functions. Numerical solutions are obtained for a wide range of flow parameters and formulae are given for computing the heat exchange, the friction and other features of the boundary layer. The results of the computations are found to agree reasonably well, for particular values of the flow parameters, with the numerical computations of other research workers, e.g. E.Reshotko and J.Beckwith ("Compressible laminar boundary layer over a yawed infinite cylinder with heat transfer and arbitrary Prandtl number". NACA Report, 1958, 1379). There are 7 figures. SUBMITTED: September 14, 1961

Card 2/2





10.1300

5/179/62/000/002/002/012 E031/E435

AUTHOR:

Avduyevskiy, V.S. (Moscow)

TITLE:

An approximate method of calculation for the three-

dimensional laminar boundary layer

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Otdeleniye

tekhnicheskikh nauk. Mekhamika i mashinostroyeniye,

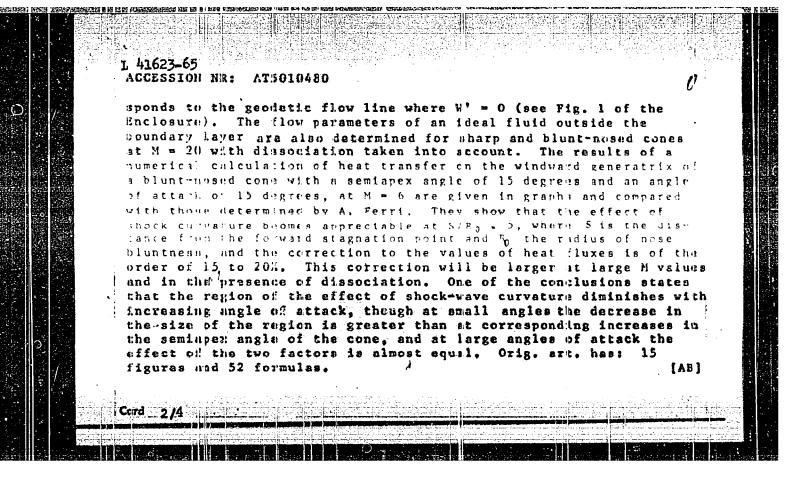
no.2, 1962, 11-16

TEXT: The equations of motion, energy and continuity in curvilinear orthogonal coordinates are transformed to a form similar to that of the equations for amisymmetric flow so that the method of solution for these equations can be used. It is assumed that the Prandtl number is unity. For the case in which the surface is cooled, the concept of the "effective length" is introduced and simple expressions for calculating the heat transfer are obtained. For the case of the three-dimensional flow over the surface of an infinite cylinder of arbitrary section with slip, the general expressions derived are used to obtain equations for the effective length and the heat flow. The three-dimensional flow over the surface of a cone is also treated. October 21, 1961

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Card 1/1

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		L 41623-6" EWT(1)/EMP(m)/EPF(c)/EPF(n)-2/EWG(m)/EWA(d)/EPR/FCS(k)/EWA(h)/ EWA(c)/iWh(1) Pd-1/Pr-4/Ps-4/Pi-4/Pu-4 WW/GS
		ACCESSION NR: AM5010480 UR/0000/65/000/000/0029/0054
		AUTHOR: Avduyevskiy, V. S. (Doctor of technical sciences)
. 0		TITLE: The effect of shock-wave curvature on heat transfer in three dimensional, supersonic flow over bodies
	0	SOURCE: Isuledovaniye teploobmena v potokakh zhidkouti i gaza (Investigation of heat suchange in liquid and gas flows). Moscow, Izd-vo Mushinostroyeniye, 1965, 29-54
		TOPIC TAGS: supersonic flow, three dimensional flow, shock wave curvature, heat transfer, supersonic flow past coue, boundary layer, dissociation, geodetic flow line
	0	ABSTRACT: An analytical method is developed for determining the effect of shock-wave curvature on heat transfer on the windward side of a blunt-mosed cone in a three-dimensional, supersonic flow at an angle of attack. This method is based on determining the parameters of
		the laminar boundary layer in the vicinity of the generatrix of the cone in the plane of symmetry on the windward side. This line correctors



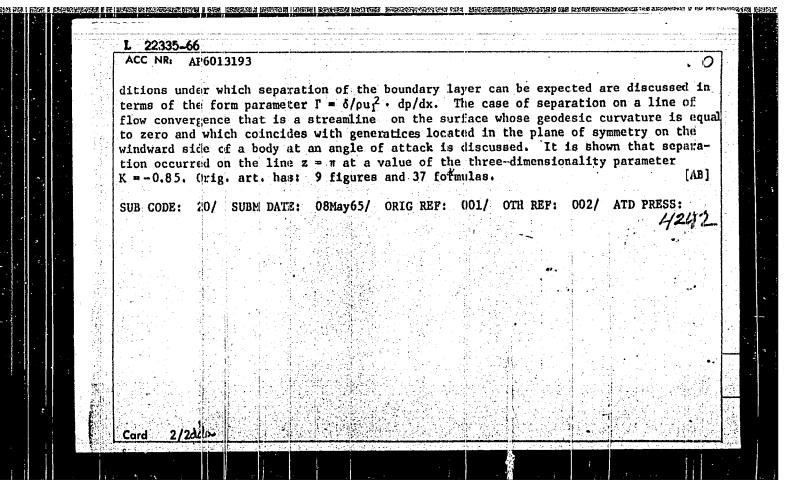
Ps-li/Pu-li/P:-li WW/GS/RM ACCESSION NR: AT5010481 UR/0000/65/000/000/0055/0090 35 AUTHOR: Avduvapaling Van S. (Doctor of technical sciences); Kryukov, V. N. (Engineer); Solntsev. V. P. (Candidate of technical sciences). TITLE: Experimental investigation of the structure of the boundary layer and heat transfer on a rough surface SOURCE: Issleduvaniya teploobmena v potokakh zhidkosti i gaza (Investigation of heat exchange in liquid and gas flows). Moscow, Nad-vo Hashinostroyeniye, 1965, 55-90 TOPIC TAGS: boundary layer, heat transfer, rough surface boundary subsonic air flow, displacement thickness, momentum thick-Rayer, ness, surface roughness affect ABSTRACT: The structures of boundary layers and the heat transfer in subscule air flows along smooth and rough surfaces near the forward stannation point are experimentally investigated. The experimental sat up, modals, and techniques used are described in detail (see Fig. 1 of the Enclosure). Steel and copper disks 500 mm in

L 51656-65 ACCESSION IR: AT1010481 diameter were used as modely in the study of both processes. A method was used for measuring the local heat transfer coefficient which made it possible to determine the heat transfer coefficient a from the relation a = (cG/F) ny where c is the specific heat capacity, G the weight of the body, P the surface, in the rate of heating, and \$ the coefficient of monuniformity of the temperature field. The boundary layer thickness, displacement thickness, and momentum thickness were determined for axisymmetric flows over smooth surfaces and surfaces of various degrees of roughness. A comparison of the results obtained here with theoretical data obtained by Loytsyanskiy (Mekhanika zhidkosti i gaza (Nechanics of Fluids and Gases) 1957. Moscow) shows a rather good agreement and that the heat transfer coefficients obtained experimentally are semawhat larger than the theoretical values. dependence of the momentum thickness dxx on the free flow velocity is also established. The results of experimental investigations of the structure of houndary layers along a rough sufface in the cases of flow along a heat-insulated surface and in the presence of heat transfer are given in graphy and discussed. The results are summarkzed and their accuracy is evaluated on the basis of the tests A series of conclusions is outlined. Orig. art. hags performed. figures and 6 formulas. [AB] Cord 2.74

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	Cord 3/43								

EWT(1)/EWP(m)/EWA(d)/EWA(1) ACC NR: AF 6013193 SOURCE CODE: UR/0421/66/000/002/0019/0025 AUTHOR: Avduyevskiy, V. S. (Moscow); Medvedev, K. I. (Moscow) ß ORG: none TITLE: Separation of three-dimensional boundary layer SOURCE: AN SSSM. Izvestiya. Mekhanika zhidkosti i gaza, no. 2, 1966, 19-26 TOPIC TAGS: supersonic serodynamics, boundary layer, laminar boundary layer, boundary layer separation, three dimensional boundary layer ABSTRACT: An analysis is presented of the separation of a three-dimensional boundary layer on an arbitrary curvilinear surface. Expressions for criteria for three-dimensional separation are established for laminar and turbulent flows, assuming that the friction stress τ_{w} at the point of separation is equal to zero. The location of the separation line is determined from the solution of an ordinary differential equation of the angle γ between the surface, streamline and a streamline on the outer boundary of the boundary layer. Supersonic flows over the surface of an infinite cylinder with slip and over a cone at an angle of attack are analyzed in an orthogonal curvilinear coordinate system (x,z). Experiments were carried out with: 1) a sharp cone with a semiapex angle $\theta=15^{\circ}$ at an angle of attack $\alpha=30^{\circ}$, and M=3.6; and 2) a blunt-nosed cone of $\theta=10^{\circ}$ at an angle of attack 20°, M=2.9, and $Re=7.8 \times 10^{5}$. Photographs of the flow are presented showing the separation lines on both models. Critical con-1/2



EWT(d)/EWT(1)/EWP(m)/EWT(m)/EWP(w)/EWP(v)/EWP(k) WW/EM L 31823-66 SOURCE CODE: UN/0421/66/000/003/0117/0119 ACC NR: AP6020732 AUTHOR: Avduyevskiy, V. S. (Moscow); Medvedev, K. I. (Moscow) ORG: none -Investigation of laminar boundary layer separat on on a cone at an angle of TITLE: attack AN SSSR. Izvestiya. Mekhanika zhidkosti i gaza, no. 3, 1966, 117-119 SOURCE: TOPIC TAGS: supersonic aerodynamics, laminar boundary layer, boundary layer separation, boundary layer thickness, supersonic flow ABSTRACT: The results of an experimental investigation of laminar boundary layer separation on a cone at an angle of attack in a superscric gas flow are presented. Fig. 1. Flow configuration. a - Point of separation of boundary layer; b - point of divergence of streamlines; c - point of separation of streamlines; d - shock waves. Card 1/2

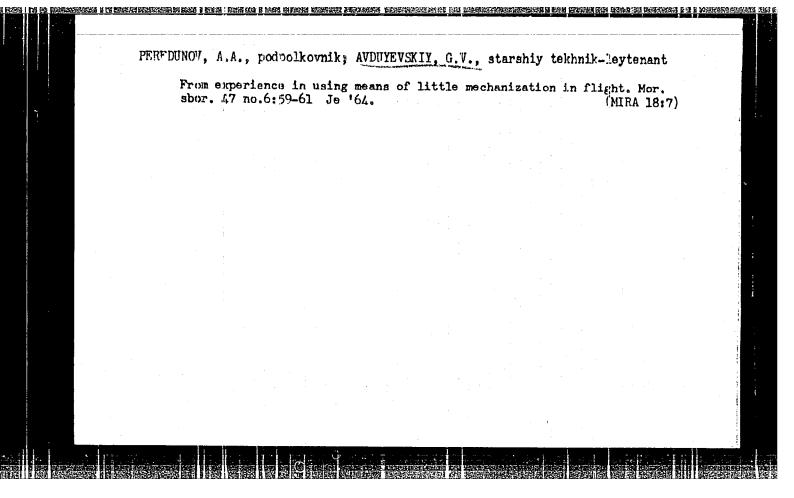
L 31823-66

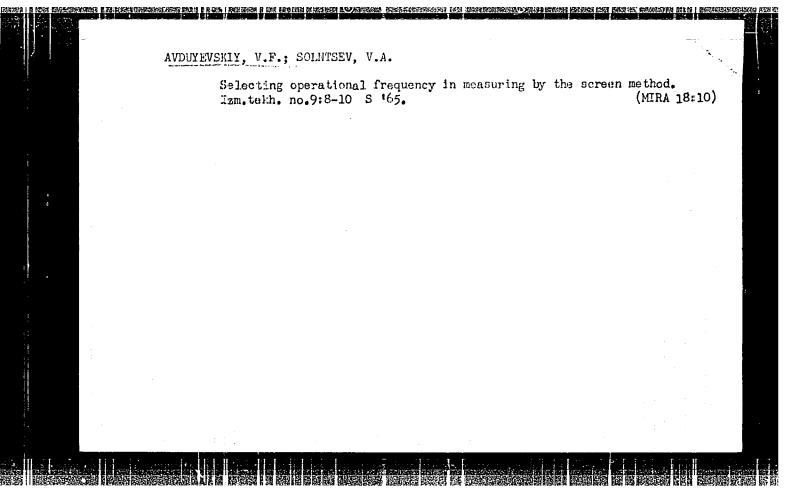
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The location of the line of separation and its dependence on the angle of attack is experimentally determined in the range of $M_{\infty}=2.1$, 3.6, and 6; He values from 10^5 to 10^6 for cones with semiapex angles of 5, 10, 15, and 30° ; and illustrated by high-speed photographs and graphs. It is shown that the relative flow rate of gas from the separation zone increases with the cone angle, and that this leads to the reduction of the separation zone. The assumed flow pattern in the separation zone given in Fig. 1 shows that the divergent flow on both sides of the line $z=\pi$ on the cone surface separates once more, forming a complex system of vortices (z is the angle from the line of flow divergence). The thickness of the luminar boundary layer on the cone increases with respect to the distance from the cone apex according to the formula $\delta \sim \sqrt{x}$. Orig. art. has: 7 figures and 5 formulas. [AB]

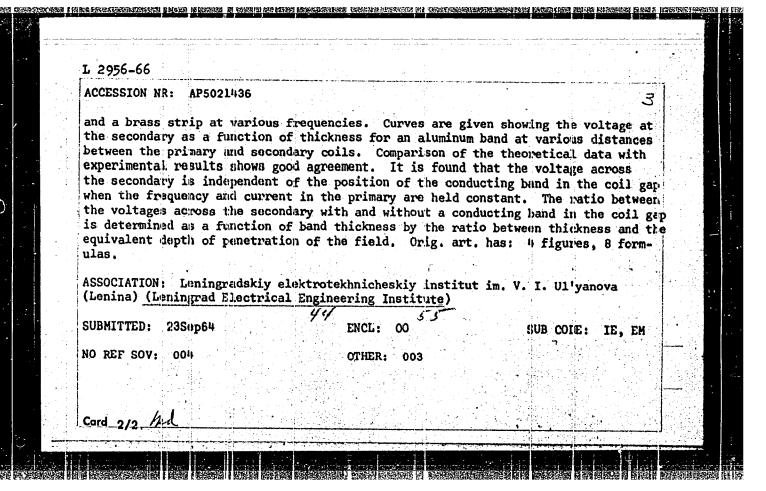
SUB CODE: 20/ SUBM DATE: 02Dec65/ ORIG REF: 002/ ATD PRESS: 5020

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	•	L 2956-66 EMT(d)/EMP(c)/EWP(v)/T/EWP(k)/EWP(1)/E	ema (m.)	WW	
		ACCESSION NR: AP5021436	en e en	ww 008/004/0036/	
		AUTHOR: Avduyevskiy, V. F.			3/ 28 B
		TITLE: Screen method for inspecting metal bands			
		SOURCE: IVUZ. Priborostroyeniye, v. 8, no. 4, 1965, 3	6-42		
C		TOPIC TAGS: metal inspection, electric measuring inst	rument, thi	ckness measure	ment:
5		ABSTRACT: The author analyzes the electromagnetic pro- nonmagnetic metal band when its thickness is being mean This method is based on the change in the screening ef- by a high frequency alternating magnetic field.	sured by the	screen metho	d.
		This change in screening effect is found from the change an air-core transformer in which the band to be imspect is derived for the voltage across the secondary vintim	e thickness ge in emf in ted is place	of the band von the secondar ed. In expres	raries. y of sion
		tion of band thickness. A graph is given showing this	function fo	r an aluminum	strip
			•		
		Card 1/2			



Biomicroscopy of the ciliary margin of the eyelid under normal conditions and in nonspecific blepharitis. Sov.med. 24 no.3199-106 Mr '60. (MRA 14:3) 1. Is Bronnitskoy rayomnoy bol'nitsy Moskovskoy oblasti (glavnyy vrach - kandidat meditsinskikh nauk V.P.Korotkikh). (EYELIDS—DISEASES)

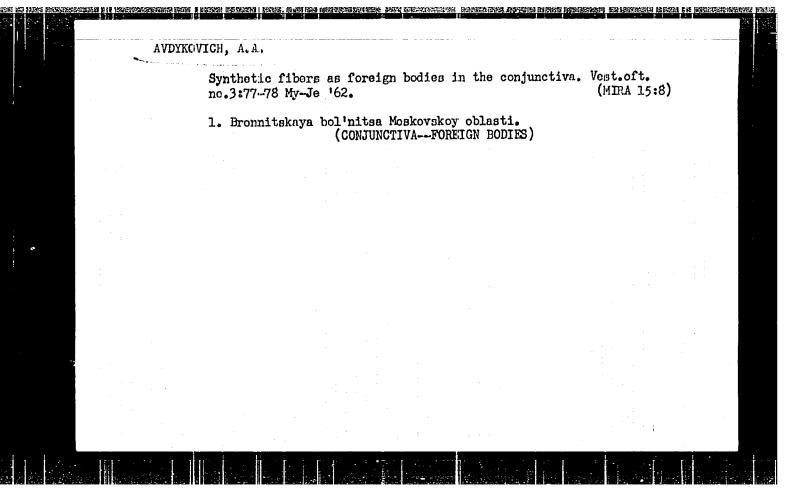
AVDYKOVICH, A.A.; MARCHENKO, V.I., kand.med.nauk

Pharyngo-conjunctival fever in ophthalmological practice in the Bronnitsy zone of Moscow Province. Vest. oft. no.6:44-45 160.

(MIRA 14:11)

l. Bronnitskaya bol'nitsa Moskovskoy oblasti i Virusologicheskaya laboratoriya Moskovskogo oblastnogo nauchno-issledovatel'skogo klinicheskogo instituta.

(BRONNITSY.—ADENOVIRUS INFECTIONS) (CONJUNCTIVA.—DISEASES)



CHETVERISHKIN, B.V.; AVDYKOVICH, A.A.

Use of Mf glue during the postoperative period in the treatment of microtrauma, burns and frostbite. Mirurgiia 38 no.10:26-28 0 '62. (MIRA 15:12)

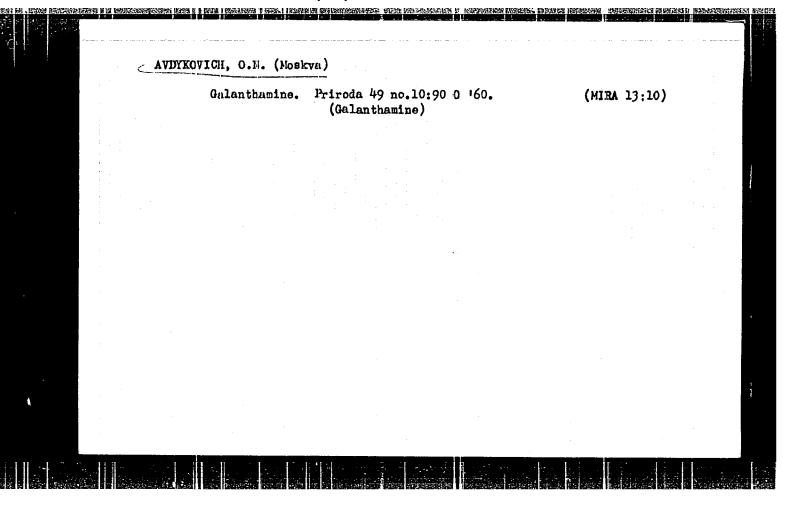
1. Iz Bronitskoy bol'nitsy (glavnyy vrach - kand.med.nauk V.P.
Korotkikh) Moskovskoy oblasti.
(BANDAGES AND BANDAGING) (BURNS AND SCALDS)
(FROSTBITE)

Cytoscopy of conjunctival scrapings in pharyngoconjunctival fever. Vest. oft. 76 no.1:446-52 Ja-F'63. (MIRA 16:6) 1. Gorodskaya bol'nita, Bronnitsy. (PATHOLOGY, GELLULAR) (FHARYNX—DISEASES)

AVDYUKEVICH, Vladimir Konstantinovich; GENCHKE, A.A., red.

[Organization of radio communications in topographic.

[Organization of radio communications in topographic, geodetic and geological field work] Organizatsiia radio-sviazi na topografo-geodezicheskikh i geologicheskikh rabotakh. Moskva, Nedra, 1965. 98 p. (MIRA 18:10)



400466110+, T.

2-58-4-9/14

AUTHORS:

Avdyugina, T., Bunatyan, Sh., Ginzburg, Ye., Kczlova, K.,

Economists; Kobzev, V., Engineer-Mechanizer

TITLE:

Active Help Needed (Nuzhna pomoshch' delom)

PERIODICAL:

Vestnik Statistiki, 1958, Nr 4, pp 80-81 (USSR)

ABSTRACT:

The article is a report by a number of statisticians and computer experts from the USSR Central Statistical Administration sent in January 1958 to assist the Georgian Statistical Administration. Undertakings and firms had been negligent and dilatory in furnishing the required statistical reports. In addition, there had been insufficient cooperation and synchronization between branch departments and computer stations. As a result of warnings issued to undertakings and improved methods adopted in computer stations, the efficiency of dispatching, processing, and analyzing data greatly increased and reports were published on time. It is recommended that more such brigades be

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sent.

Active Help Needed

2-58-4-9/14

ASSOCIATIONS: TESU SSSR (TESU USSR)

Soyuzmashuchet TsSU SSSR (Soyuzmashuchet TsSU USSR)

AVAILABLE:

Library of Congress

Card 2/2

ACC NR. AP:023267	SOURCE COL	DE: UR/0128/65/000/0	08/0139/0040	
AUTHOR: Beig, P. P. Avdyukhin, V. P. (En	(Doctor of technical scie	mcen); Glotov, Ye. B	(Engineer);	
ORG: none			B	
TITLE: Effect of te	hniques of the vacuum hea	ting of aluminum all	oys on their gas	1.3
content 14		*/		
SOURCE: Liternoye pr	roizvodstvo, no. 8, 1965,	39-40		
TV)D70 TA00				
TOLIC TURD: ARIGINAL I	STEFFIRE STAMINAM STION, S	as Content, nyarogen	, meliai Illm, '	
oxide	elting, aluminum alloy, g	sas content, nyarogen	, weight rim,	
oxide ABSTRACT:(The technology	logical parameters and ef	fectiveness of the v	acuum heating of	
oxide ABSTRACT:(The technology AB4, AL5 and AL9 alu	logical parameters and ef	fectiveness of the value of the	acuum heating of	
oxide ABSTRACT: (The technology of the technol	plogical parameters and ef simum alloys were investig to with a capacity of 250 DU-50 vacuum valve: 4	fectiveness of the votated under shop cond kg (Fig. 1: 1 - vacuum-system filter	acuum heating of ltions in an in- num furnace; 2 -	
oxide ABSTRACT: The technology ALA, AL5 and AL9 alundustrial vacuum furnominovacuum gauge; 3 evacuated with NN-1140	plogical parameters and ef minum alloys were investig the with a capacity of 250 DU-50 vacuum valve; 4 -	fectiveness of the vested under shop cond bkg (Fig. 1: 1 - vac vacuum-system filter te fall in pressure in	acuum heating of Litions in an in- num furnace; 2 -). The furnace is n the furnace as a	
oxide ABSTRACT: The technology ALA, ALS and AL9 alum dustrial vacuum furna manovacuum gauga; 3 evacuated with VN-1MA function of evacuation vacuum heating at 1-4	plogical parameters and efficient alloys were investigues with a capacity of 250 DU-50 vacuum valve; 4 - type vacuum filter 5; then time is shown in Fig. 2 mm Hg and 720-750°C is 1	fectiveness of the value of the value of the value of the value of the control of	acuus heating of itions in an in- num furnace; 2 -). The furnace is a the furnace as a sal duration of all content of	
oxide ABSTRACT: The technology ALA, AL5 and AL9 alundustrial vacuum furnominovacuum gauge; 3 evacuated with VN-1MC function of evacuatic vacuum heating at 1-4 hydrogen in the allog	plogical parameters and efficient alloys were investig ice with a capacity of 250 DU-50 vacuum valve; 4 - type vacuum filter 5; then time is shown in Fig. 2 im Hg and 720-750°C is 1 is is virtually the same f	fectiveness of the visted under shop cond kg (Fig. 1: 1 - vacuum-system filter te fall in pressure in Findings: the option 5-20 min. The residual collowing vacuum heat	acum heating of litions in an in- um furnace; 2 -). The furnace is a the furnace as a sal duration of ling at 720, 730 and	
oxide ABSTRACT: The technology ALA, AL5 and AL9 alundustrial vacuum furnominovacuum gauge; 3 evacuated with VN-1MC function of evacuatic vacuum heating at 1-4 hydrogen in the allog	plogical parameters and efficient alloys were investigues with a capacity of 250 DU-50 vacuum valve; 4 - type vacuum filter 5; then time is shown in Fig. 2 mm Hg and 720-750°C is 1	fectiveness of the visted under shop cond kg (Fig. 1: 1 - vacuum-system filter te fall in pressure in Findings: the option 5-20 min. The residual collowing vacuum heat	acum heating of litions in an in- um furnace; 2 -). The furnace is a the furnace as a sal duration of ling at 720, 730 and	

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